

TOP SECRET

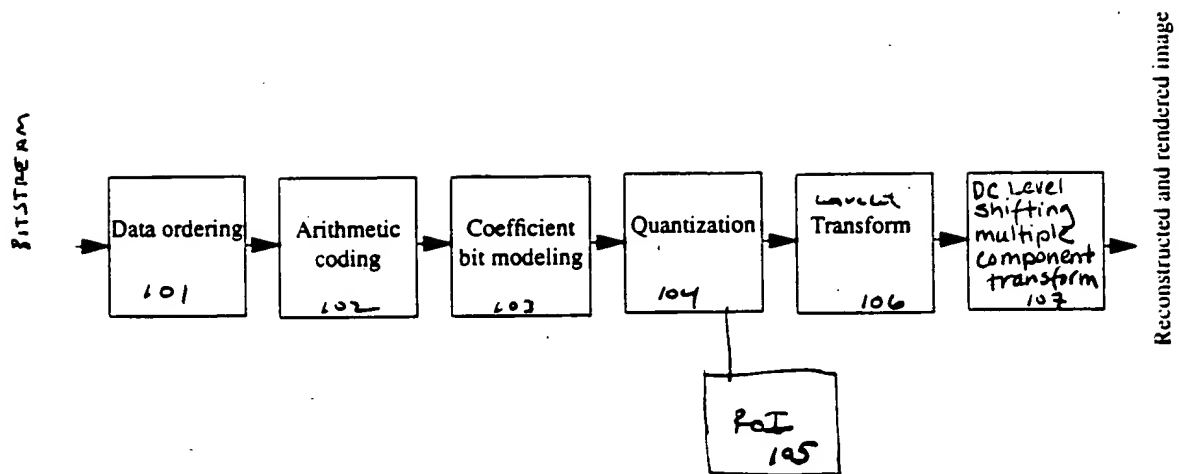


Figure 1

FIG. 2

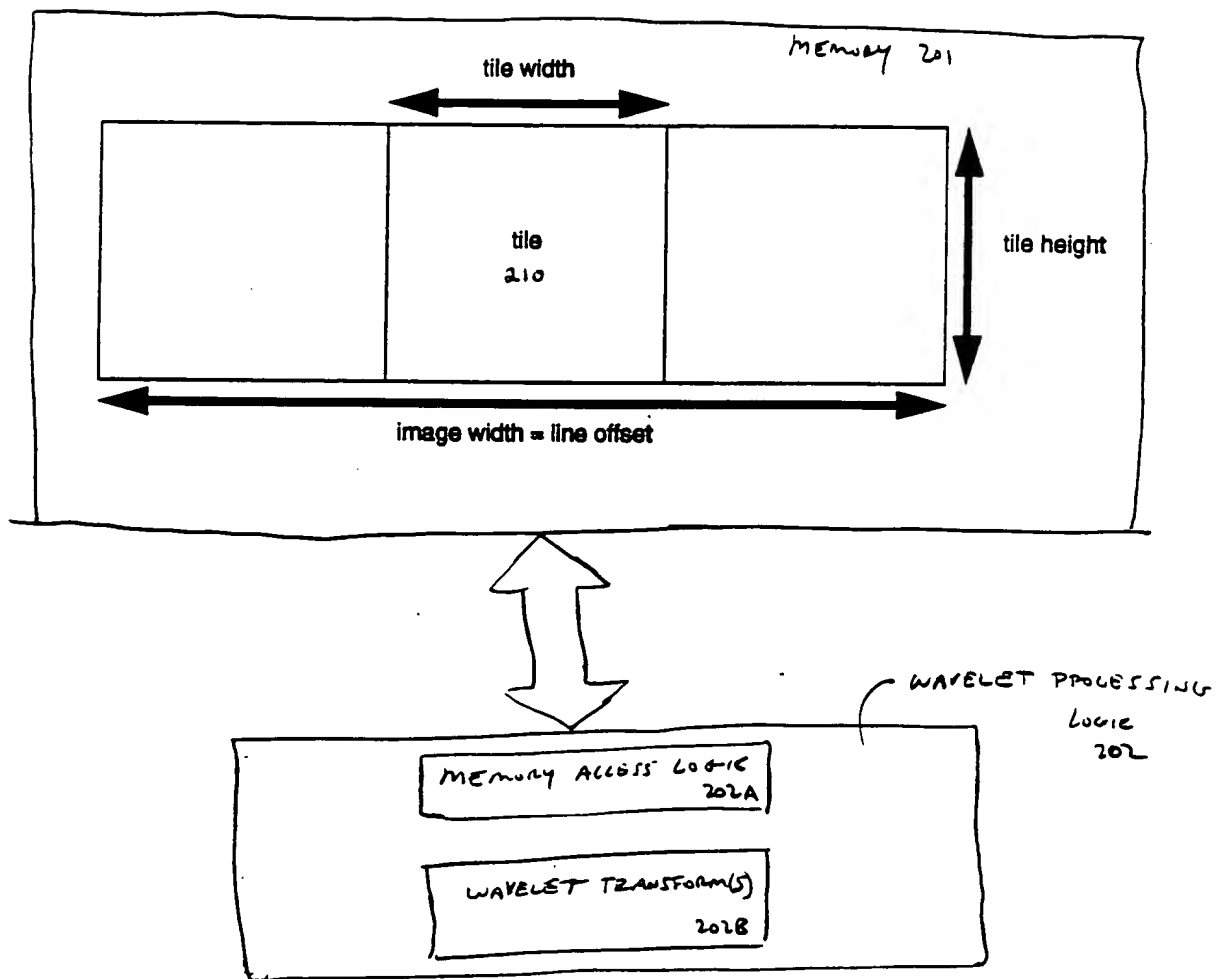


Figure 2

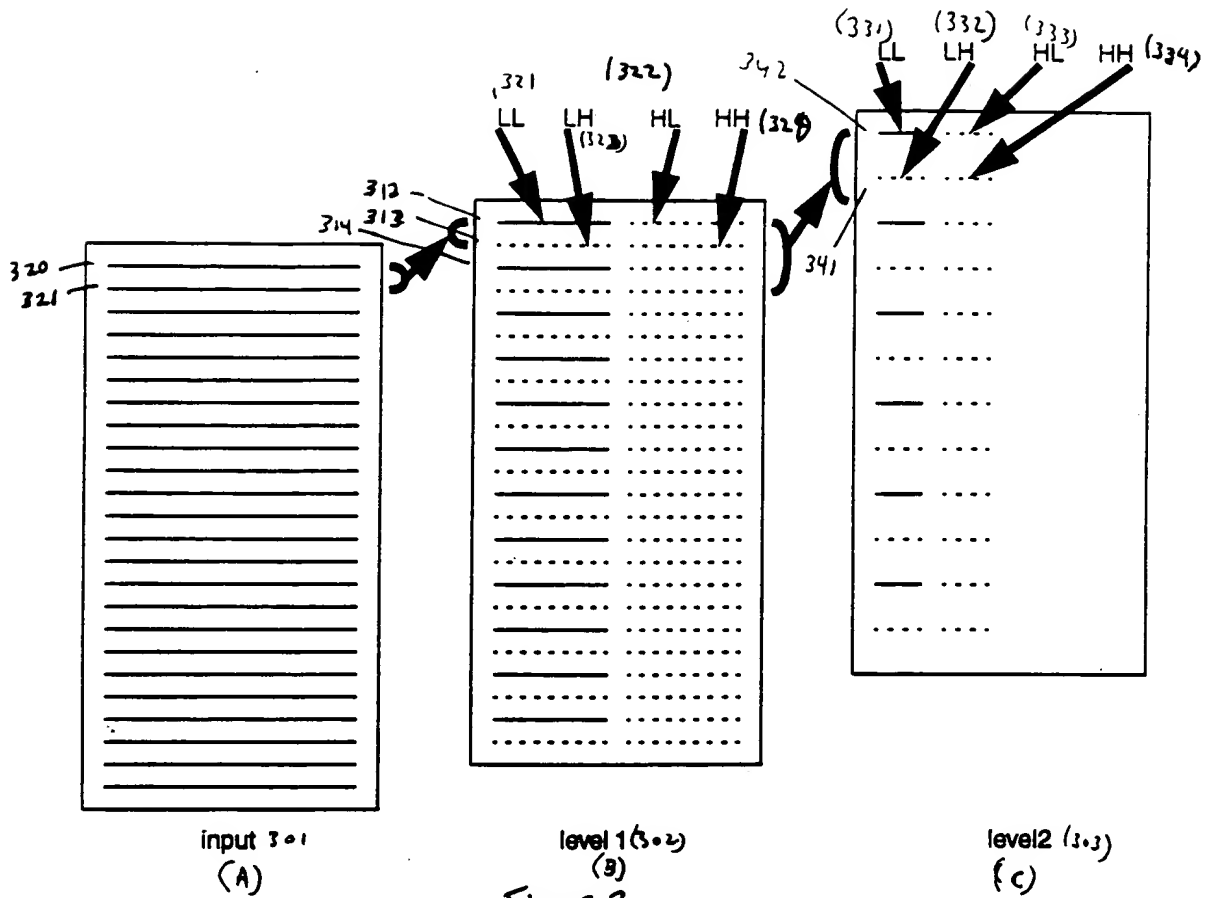


Figure 3

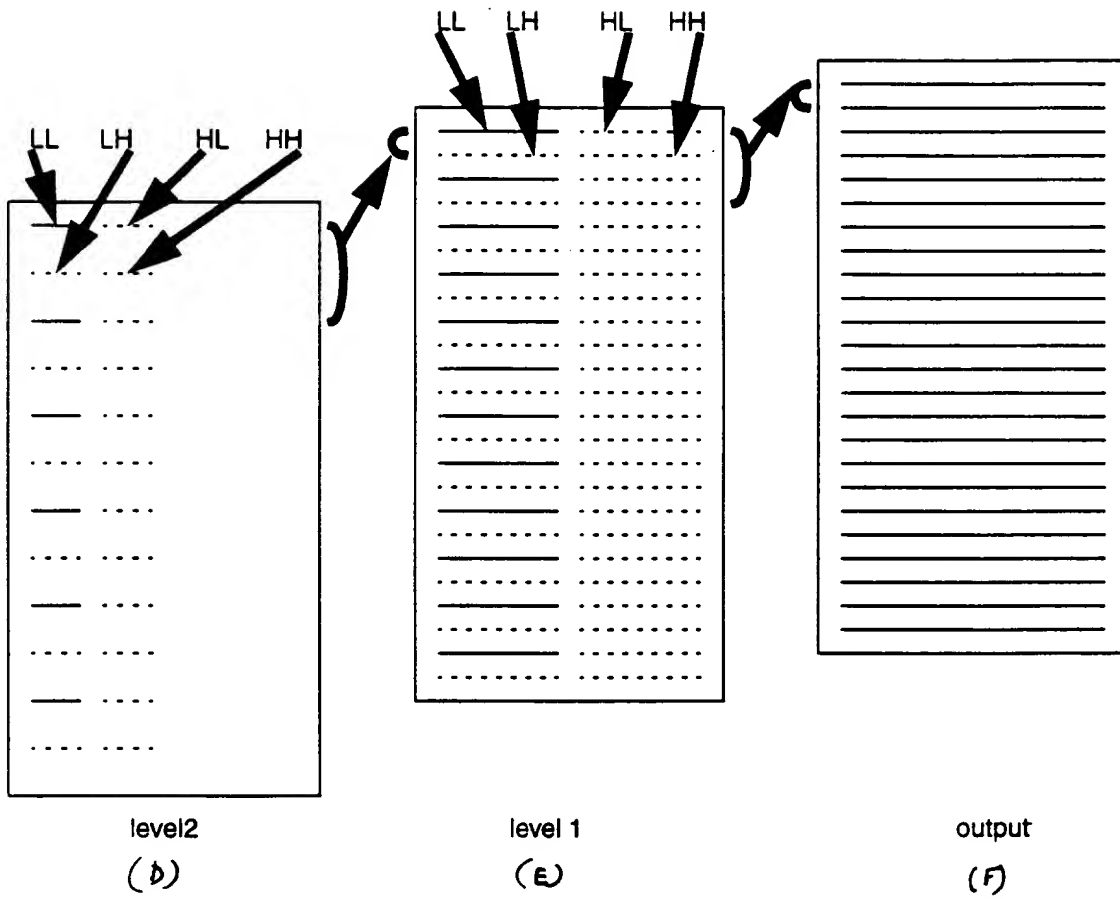


Figure 3

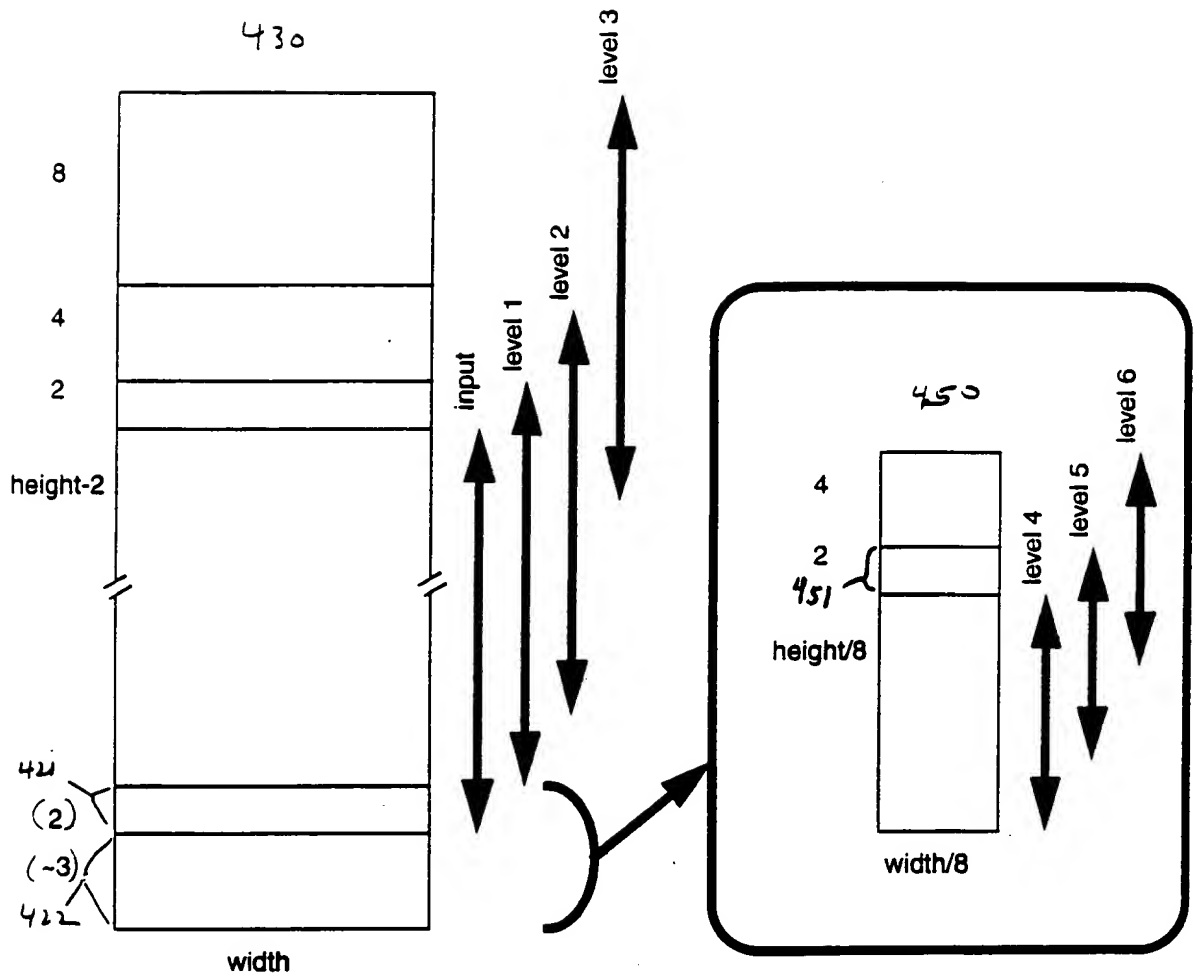


Figure 4 A

Figure 4B

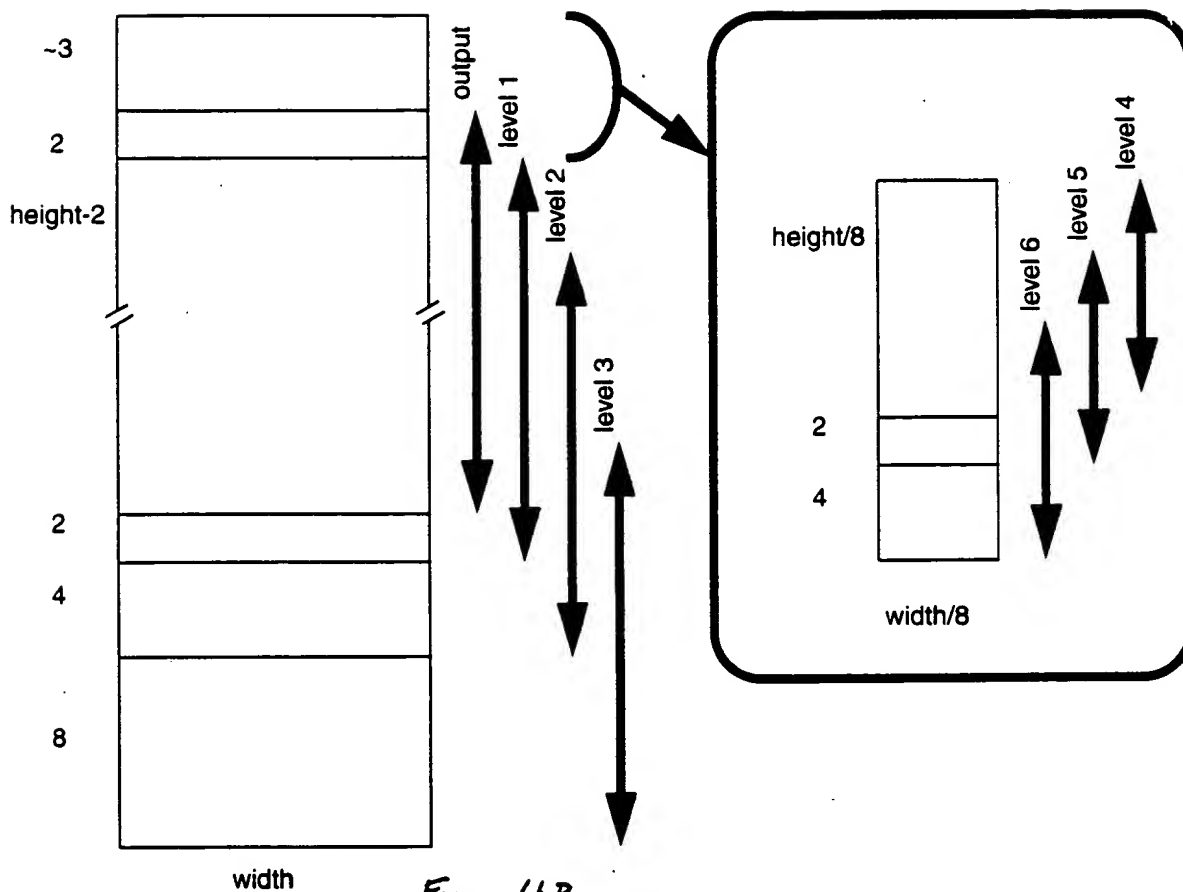


Figure 4B

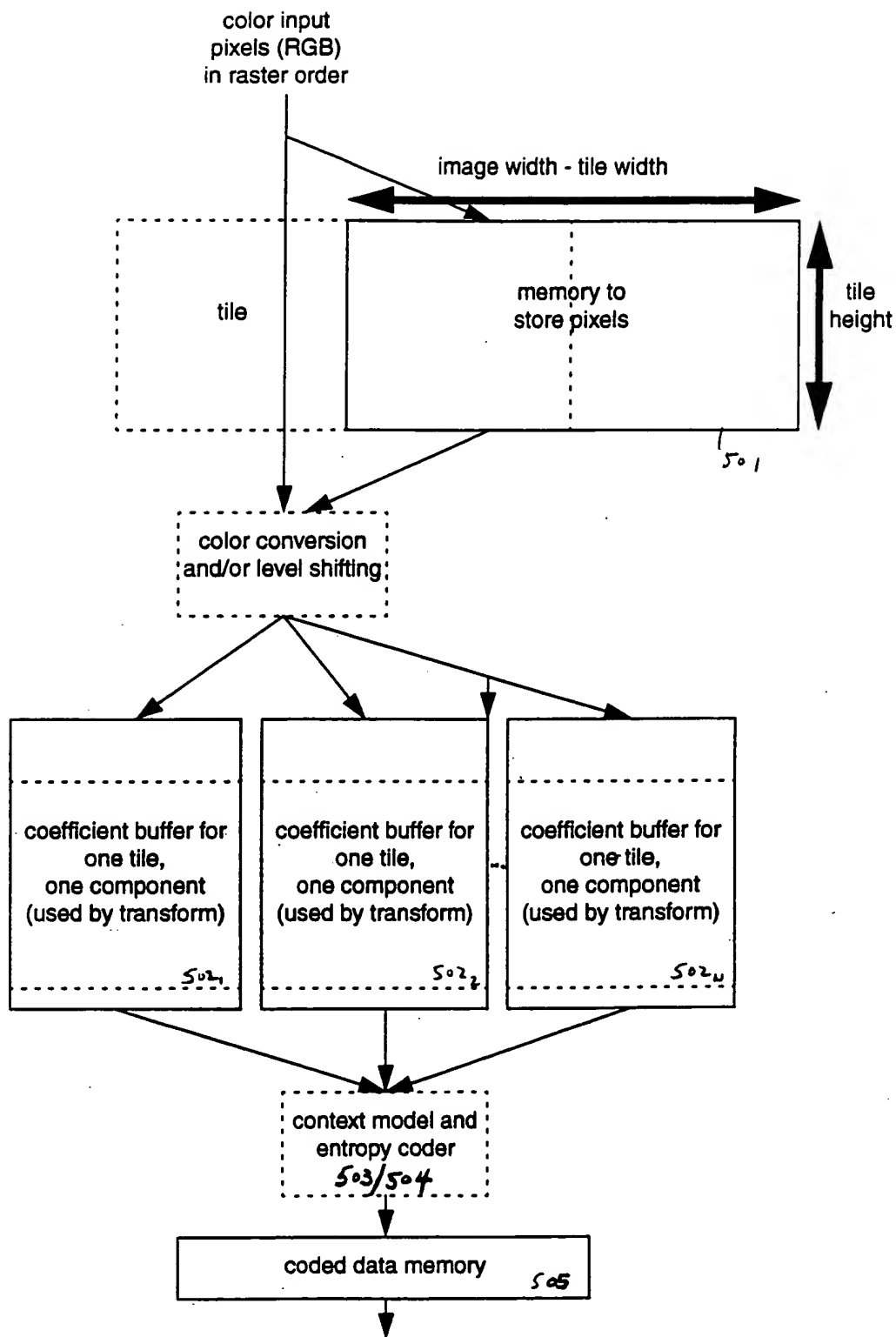


Figure 5

FIG. 6A

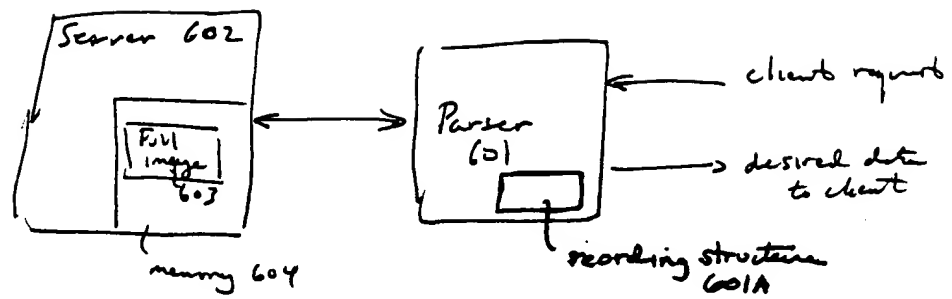


Figure 6A

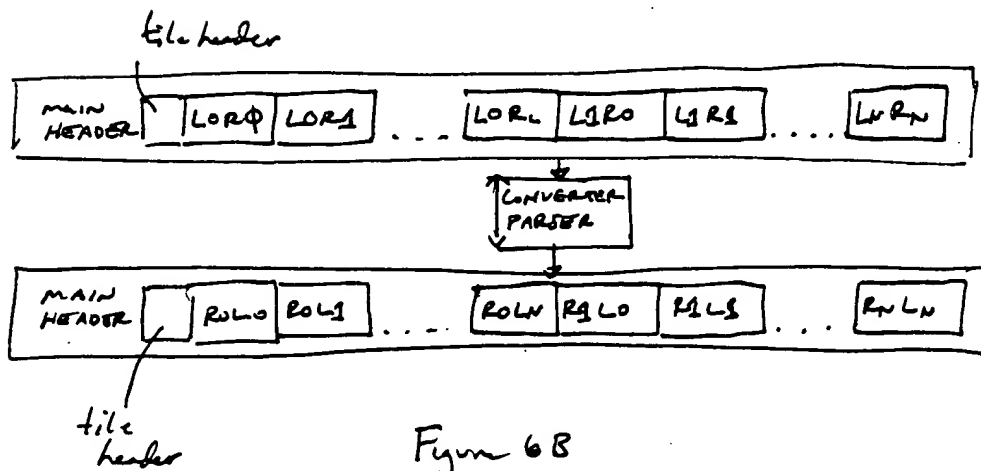


Figure 6B



1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

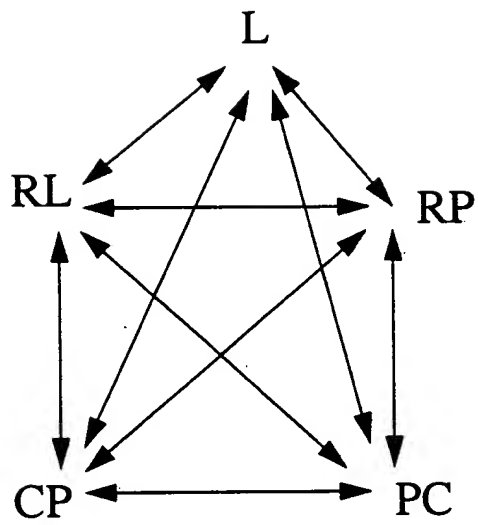


Figure 7A

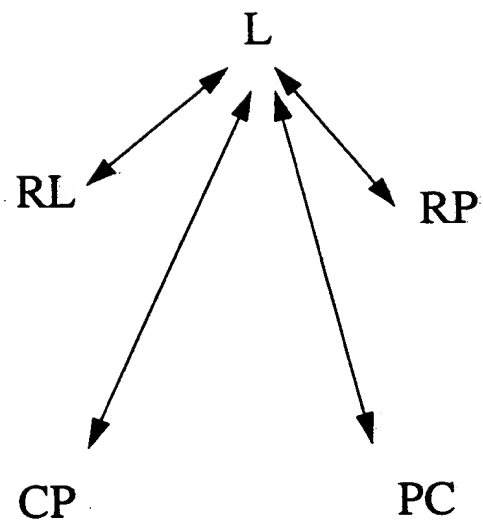


Figure 7B

20250324 09:44

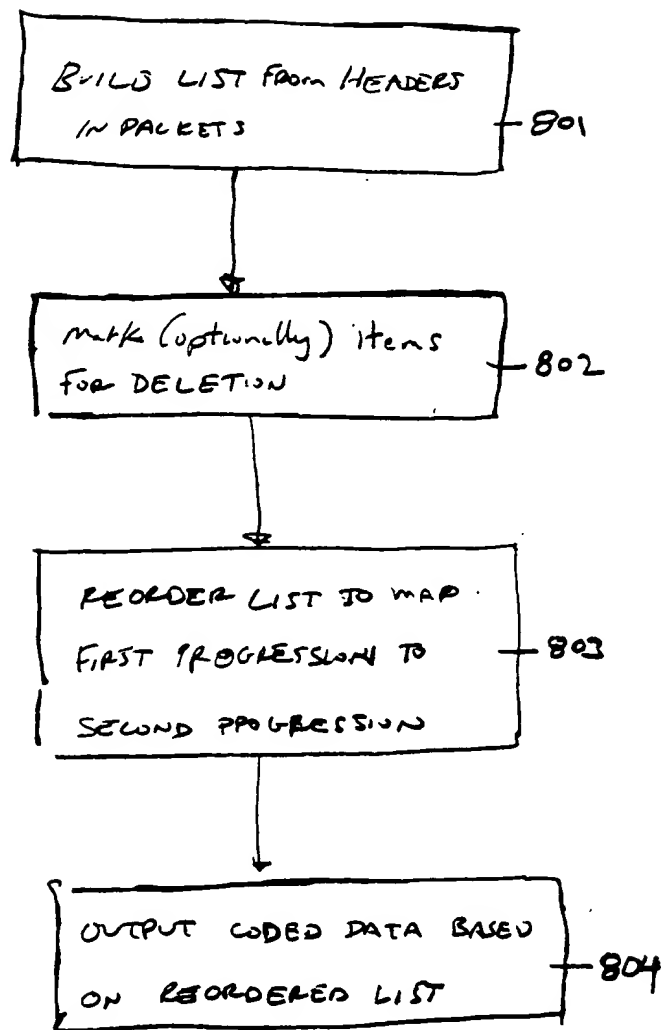


Figure 8

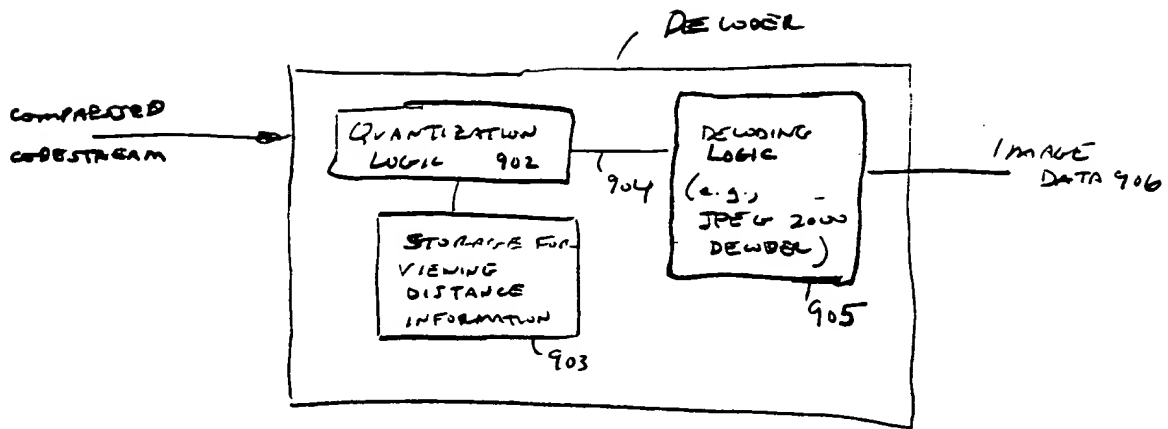


Figure 9

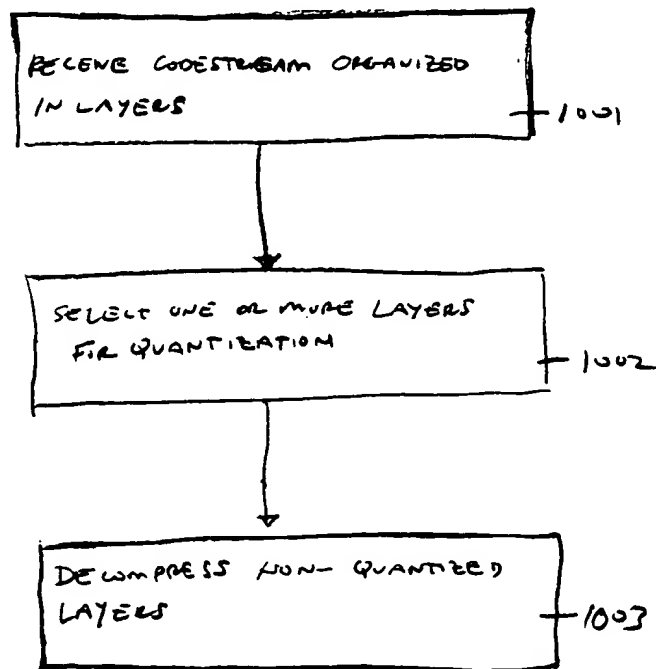


Figure 10

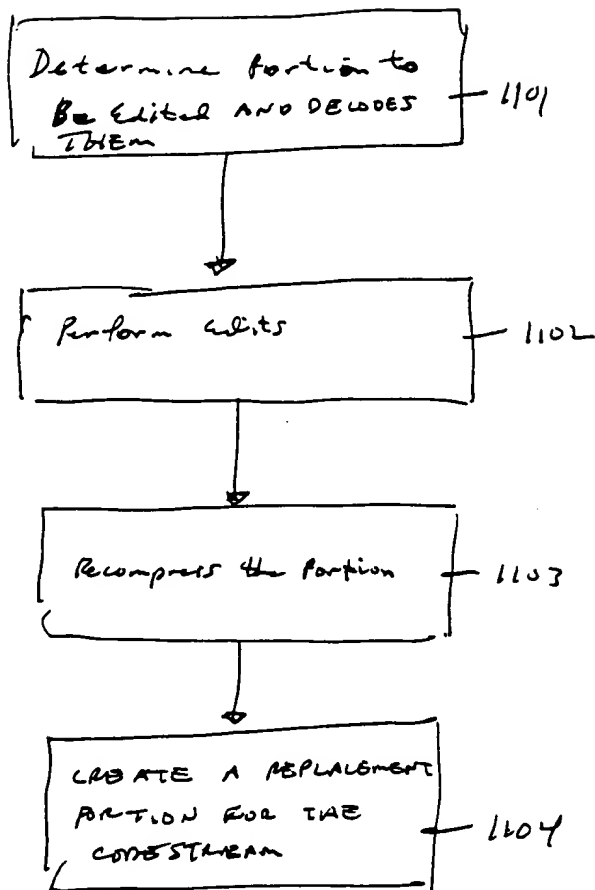


Figure 11

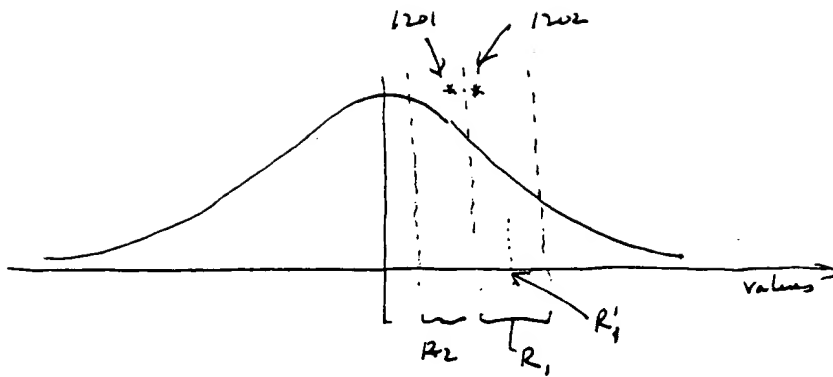
[illegible]

Figure 12

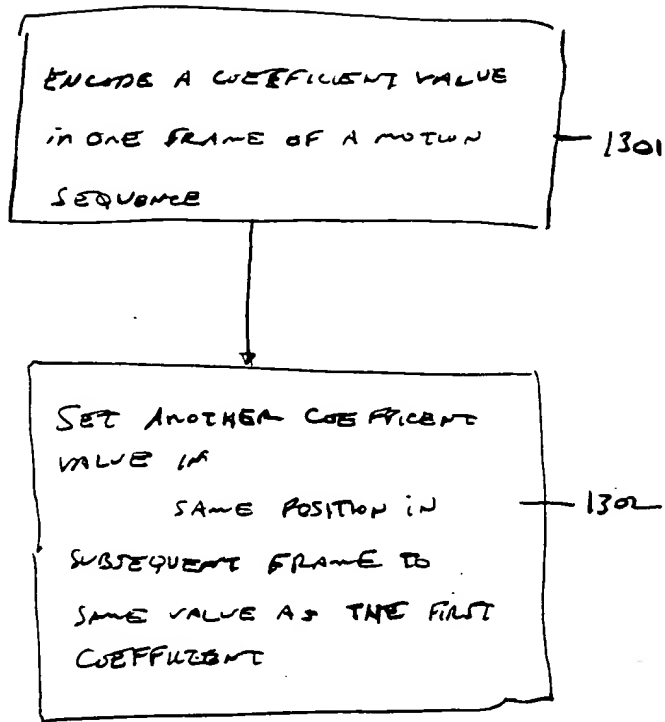


Figure 13

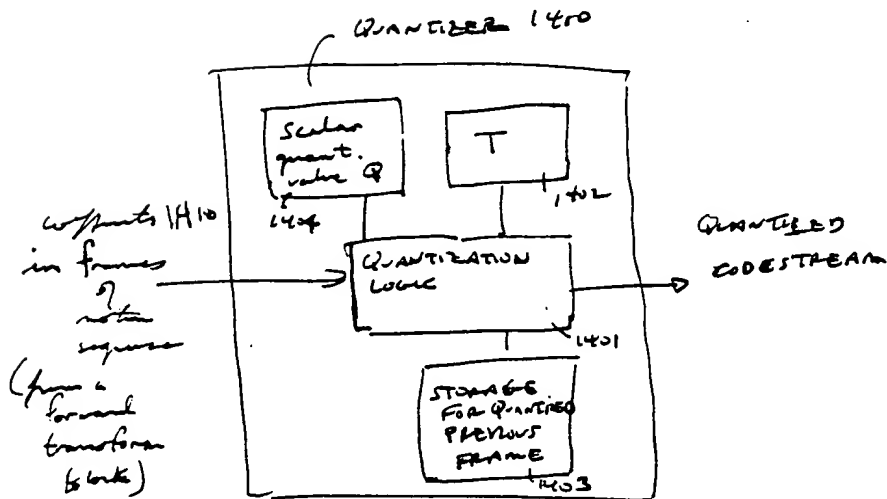


Figure 14

FIG. 15A

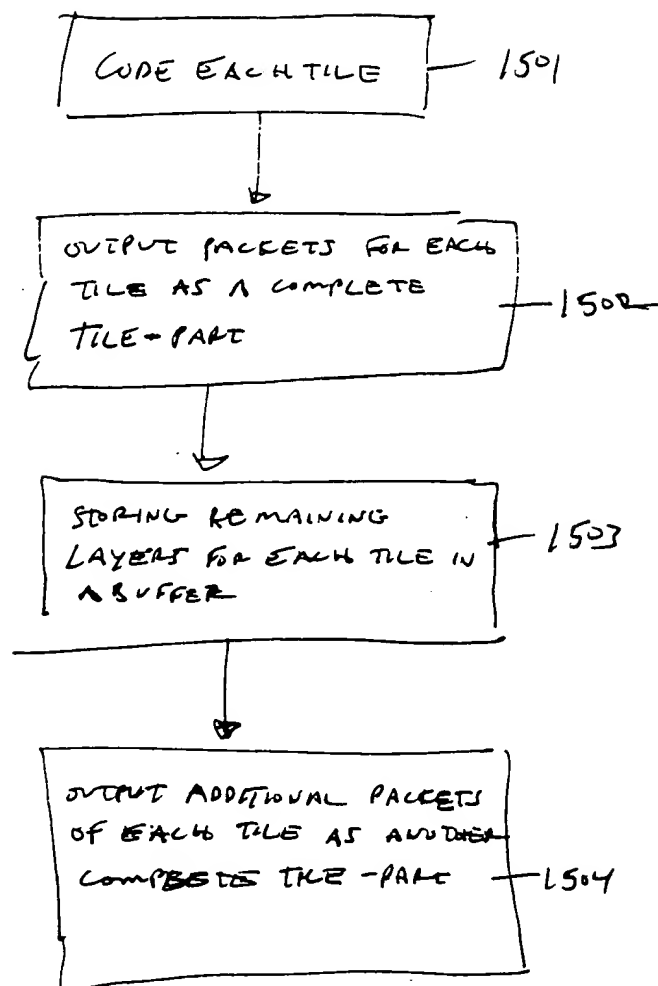


Figure 15 A

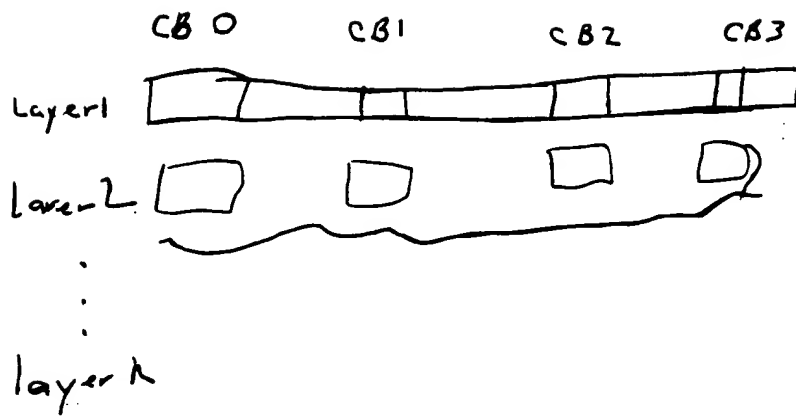


Fig 15B

2025-04-04 10:04:04



09801219-090404

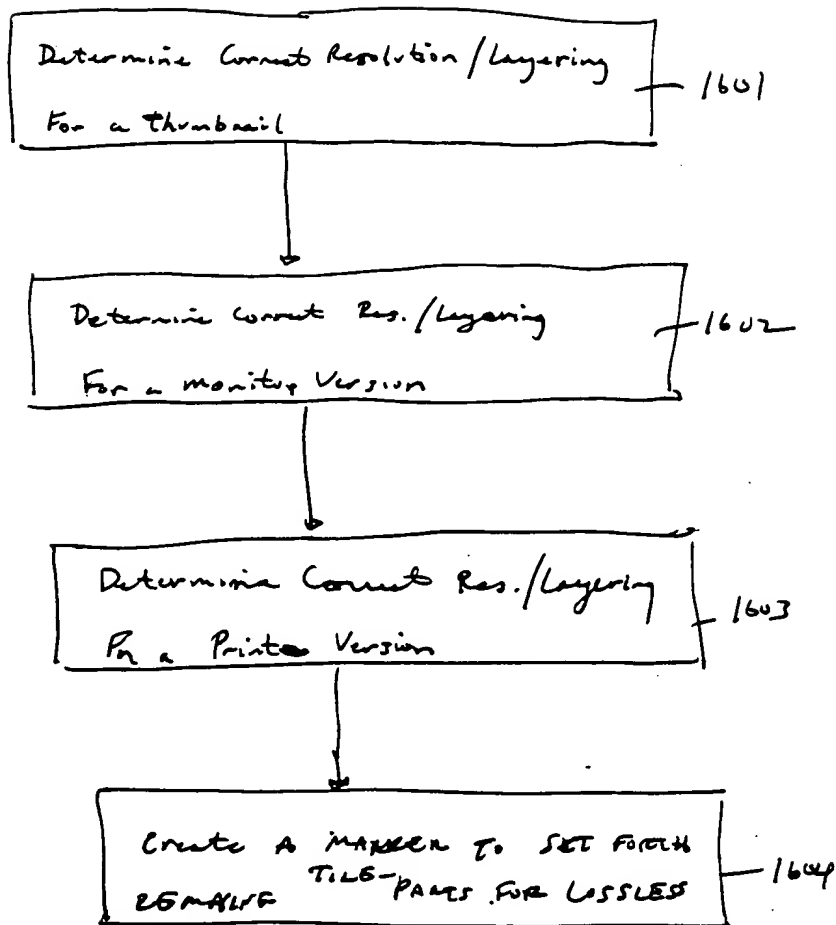
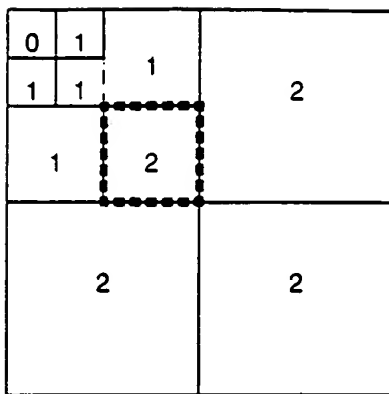
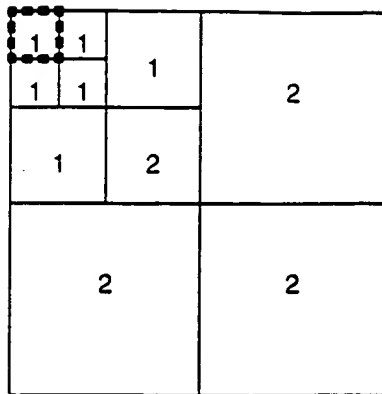


Figure 16

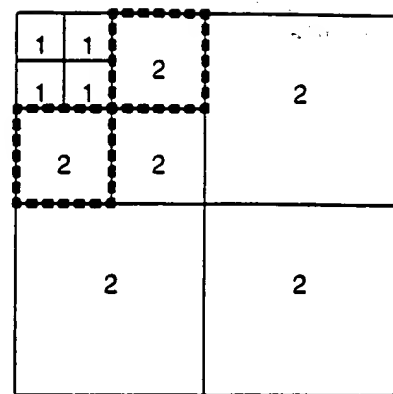




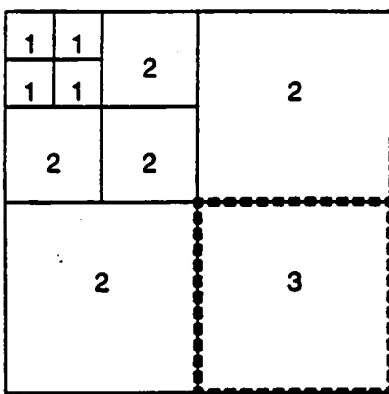
J



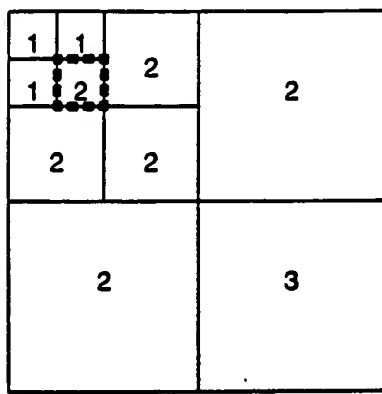
K



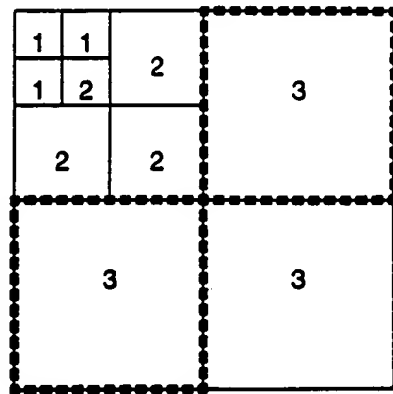
L



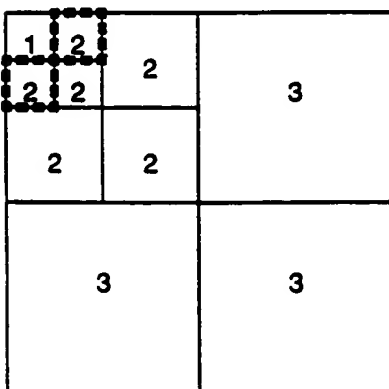
M



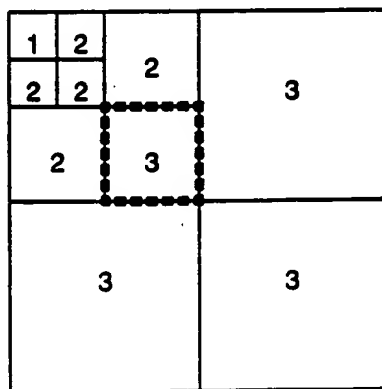
N



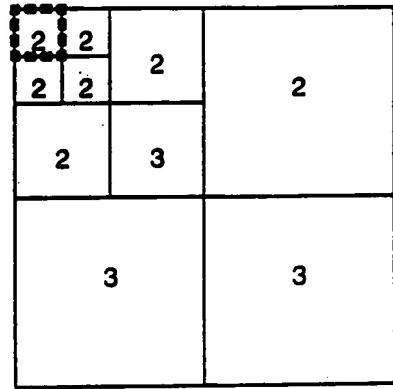
O



P



Q



R

Figure 18

Figure 1 shows three diagrams illustrating the hierarchical structure of the luminance and chrominance channels. The luminance channel is a 4x4 grid with values 0, 0, 0, 0, 0, 1, 2, 3. The chrominance channels are 4x4 grids with values 0, 2, 2, 2, 2, 3, 4, 4. The chrominance channels are labeled 'all' and 'all'.

**chrominance**

**chrominance**

2000

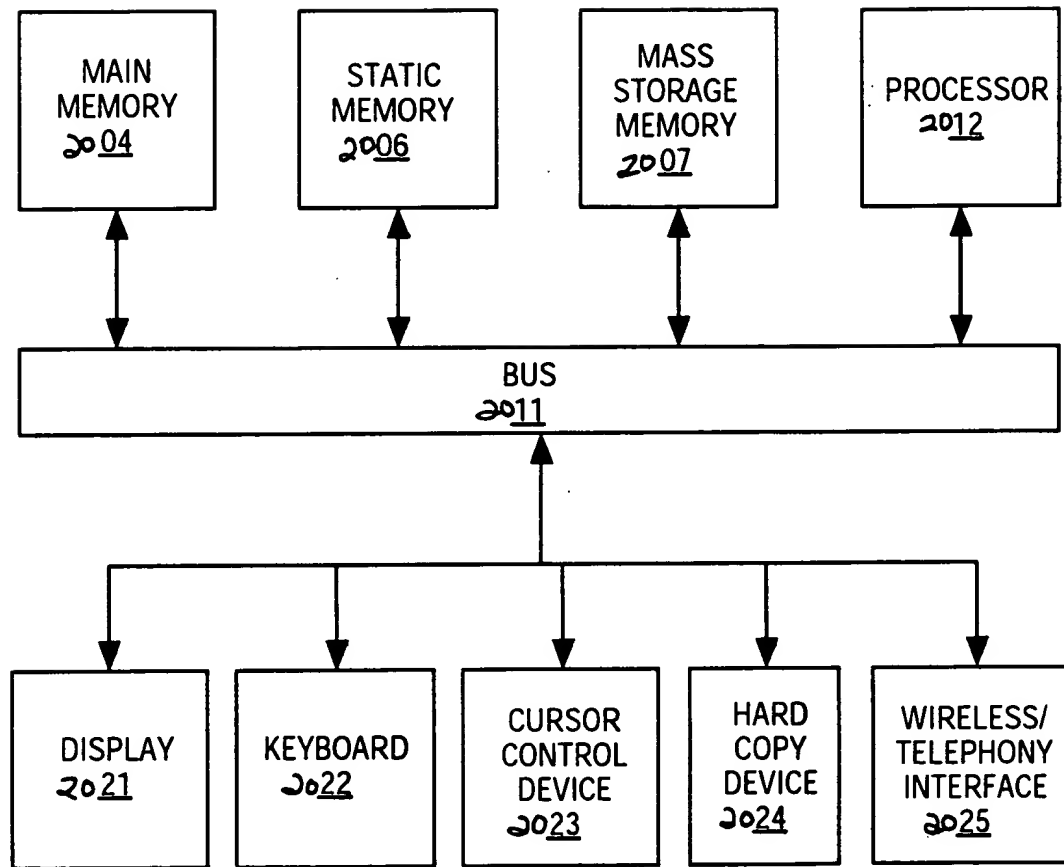


FIG. 20

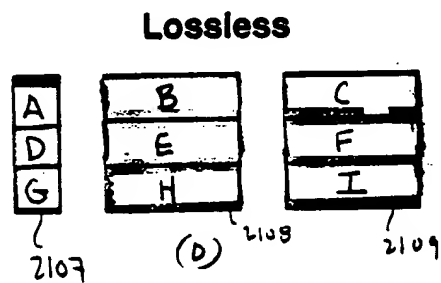
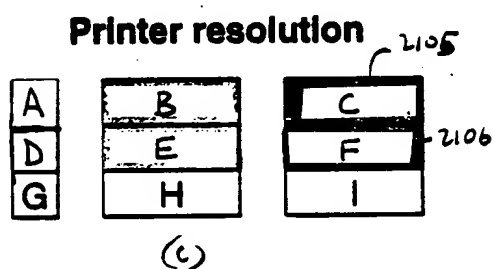
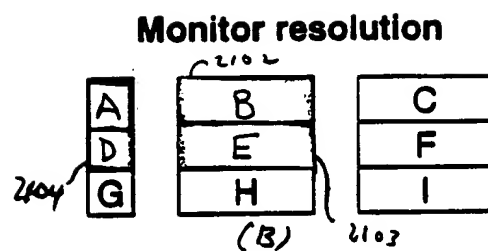
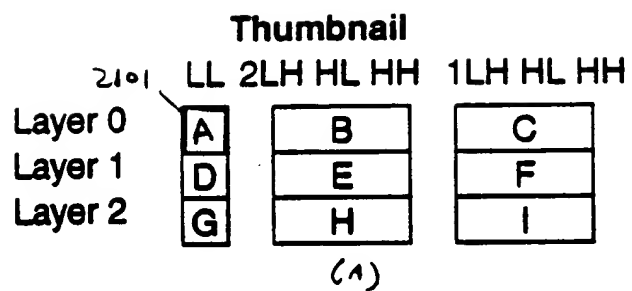
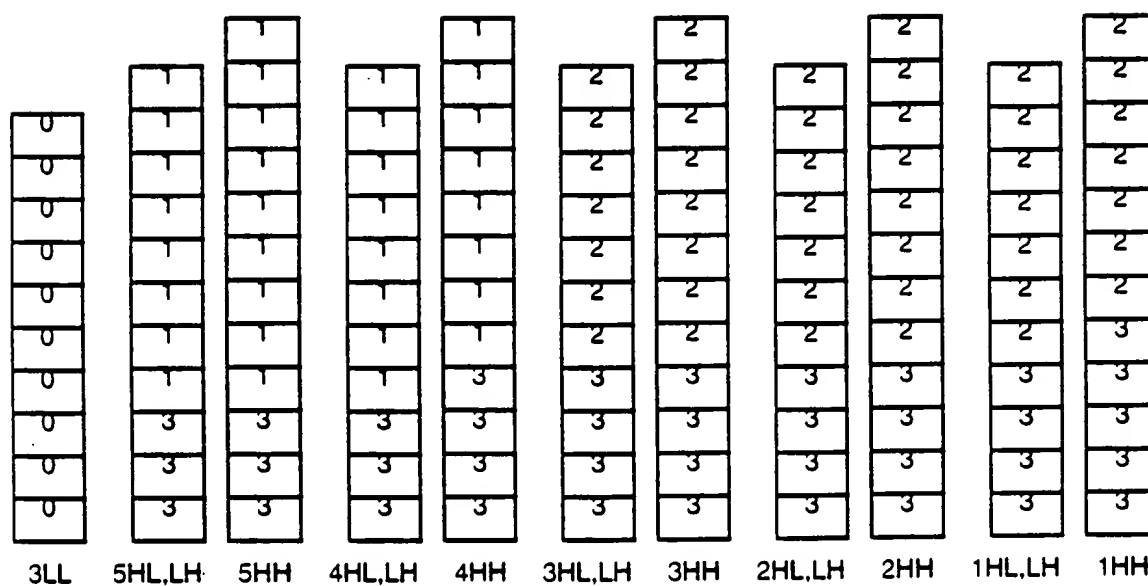


Figure 21

0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	2	2	6	7	7	10	11	11	15
5	9	9	13	14	14	17	18	18	22
12	16	16	20	21	21	24	25	25	29
19	23	23	27	28	28	31	32	32	36
26	30	30	34	35	35	38	39	39	42
33	37	37	40	41	41	43	44	44	45
3LL	3HL	3LH	3HH	2HL	2LH	2HH	1HL	1LH	1HH



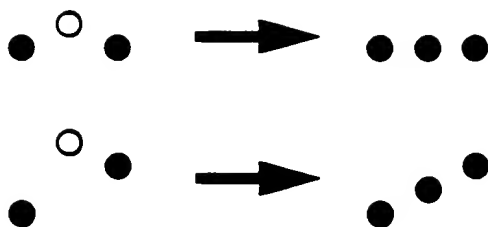


Fig 24

0500130 0500130



# TYPICAL DECODE OF COLOR IMAGES

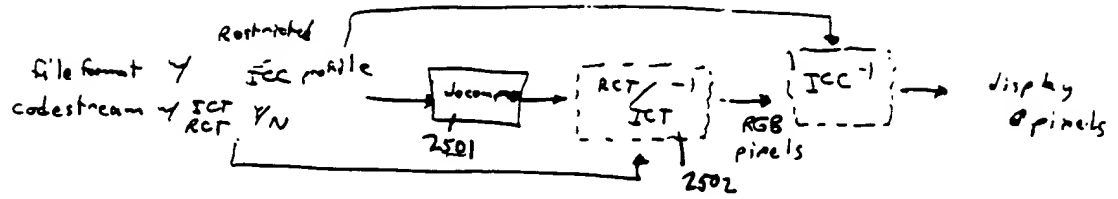


Figure 25

## DUMB CAMERA ENCODER

### TYPICAL J2K ENCODER

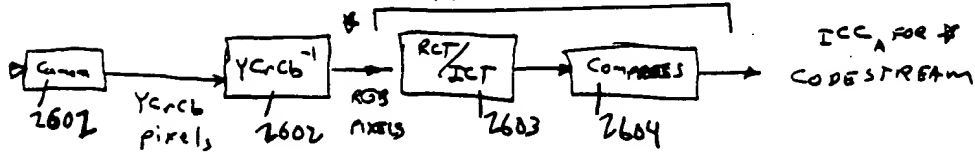


Figure 26

## SIMPLE CAMERA ENCODER

### J2K ENCODER w/o RCT

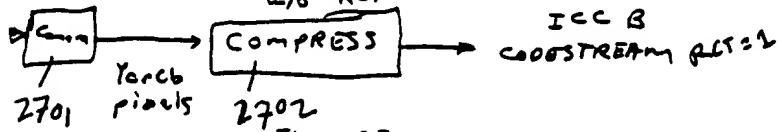


Figure 27

2025-09-04 15:04:04

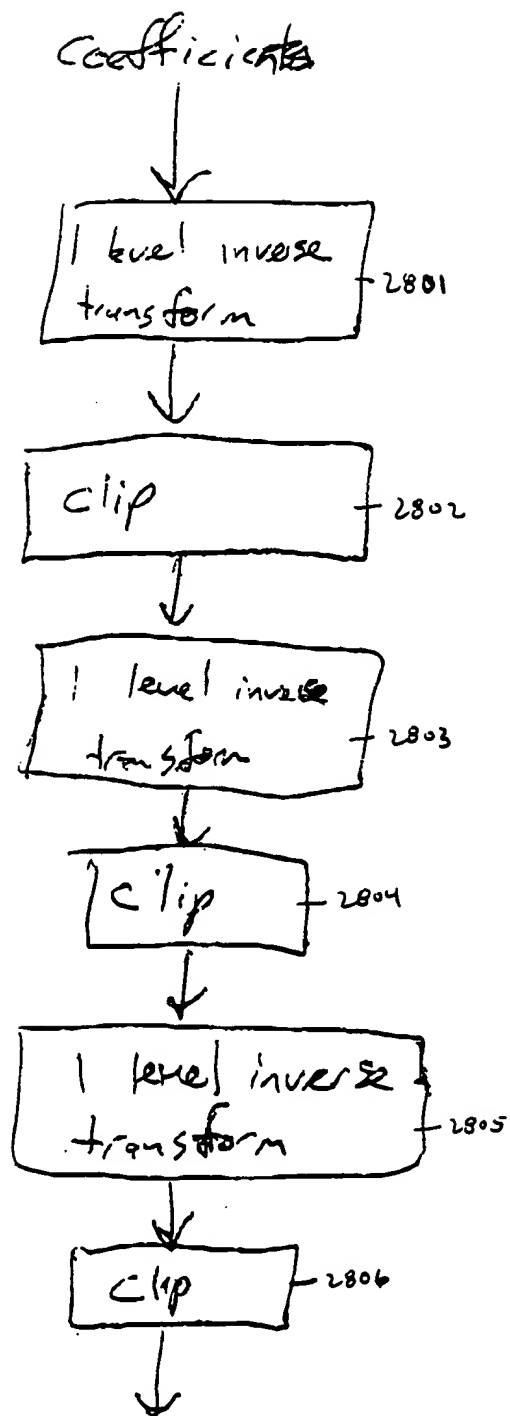


Figure 28